Trulife

Lower Limb
PROSTHETICS
& Modular Components

SEATTLE SKRIDE

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Trulife Design Engineer of cutting edge prosthetics, war veteran, adventure seeker and family man.

Trulife

Seattle Skride K3/K4

Dynamic response with vertical/torsional shock- absorbing pylon

Shock Unit:

- Up to 15mm vertical travel (6mm is typical during normal ambulation)
- Adjustable vertical spring pre-load (compression resistance)
- 28° overall axial rotation (14° each direction with 20NM torsional load applied)

Composite Shank/ Keel:

- Dynamic, durable, light weight J-shaped composite shank with full length composite keel
- Smooth loading response and excellent ground compliance
- Heel response is adjustable with 3 optional polyurethane bumper inserts
- Removable split-toe shell

Indications: Medium to high impact level, K3-K4

Selection:

Model No.	Product Description	Size	Weight Limit
SSF400	Seattle Skride Light Foot Shell	22 - 30cm	150kg / 330lb*
SSF403	Seattle Skride Dark Foot Shell	22 - 30cm	150kg / 330lb*
SKC300	Replacement Foot Shell, Light	22 - 30cm	n/a
SKC303	Replacement Foot Shell, Dark	22 - 30cm	n/a

Specifications:

Weight Limit	150kg / 330lb*
Product Sizes	22 - 30cm
Toe	Removable Sandal-Toe
Foot Shell	Light, Dark
Product Weight	937g / 2.07lb (Category 2 Size 27, With Shell)
Effective Build Height	17.8cm / 7.0in
Overall Height	19.5cm / 7.67in
Heel Rise	9.5mm / 0.375in
Warranty	Keel: 3 Years / Foot Shell: 6 Months
Pre-assembled with	Foot Shell and Spectra Sock
*For category 3, low impact level	

Category Selection:

Category	Foot Size (cm)	Low (Walking Uneven Surfaces)	Medium (Light Sports)	High (Basketball, Running)
3	24-30	116-150kg 255-330lbs	101-136kg 221-300lbs	91-125kg 200-275lbs
2	23-29	86-115kg 189-254lbs	81-100kg 177-220lbs	71-90kg 155-198lbs
1	22-28	<85kg <187lbs	<80kg <176lbs	<70kg <154lbs

Category Selection Instructions:
To optimize the selection and ensure amputee's safety, follow the two steps below to determine the appropriate keel.

1. Locate the column that corresponds with the amputee's impact level.
2. Within the selected column, locate the amputee's weight.

Important Note: If the amputee has a long BK, carries heavy loads or will reach a higher impact level within a year, choose the next category higher.

Warning: Choosing a lower strength category than what is suggested based on the above procedure and patient data will void the warranty. If your patient's weight exceeds the limits of the chart, please browse the catalog for other foot options or call Trulife Customer Service.

◄ Seattle Skride Lower Limb System

Components:

ID	Below Knee	ID	Above Knee
A	AAASMP450 or AAASAB450	A	AAASMP450 or AAASAB450
B	AAA210	B	AAA212
C	AAA225 or AAA100	C	AAA214-01
D	AAA200 or AAA135	K	SSK615
F	SSF400/403	D	AAA200
		F	SKF400/403
Weight limit (Below Knee) 150kg/330lb		Weight limit (Above Knee) 136kg/300lb	

K3/K4 Feet & Lower Limb Systems

Solas K3/K4

- Dynamic response
- Smooth rollover and controlled plantar flexion
- Flexible shank provides axial rotation and multi-axial articulation
- Dynamic full length composite keel, split for compliance and stability on uneven surfaces
- Optional toe wedges are provided to increase dorsiflexion resistance and mid-stance stability

Indications: Medium to high impact level, K3-K4

Selection:

Model No.	Product Description	Size	Weight Limit
SLS490	Solas, Light Foot Shell	22 - 30cm	160kg / 350lb*
SLS493	Solas, Dark Foot Shell	22 - 30cm	160kg / 350lb*
SFC290	Replacement Foot Shell, Light	22 - 30cm	n/a
SFC293	Replacement Foot Shell, Dark	22 - 30cm	n/a

Specifications:

Weight Limit	160kg / 350lb*
Product Sizes	22 - 30cm
Toe	Non-Sandal Toe
Foot Shell	Light, Dark
Product Weight	670g / 1.48lb (Category 2 Size 26, With Shell)
Min. Clearance	18cm / 7.1in
Heel Rise	9.5mm/ 0.375in
Warranty	Keel: 3 Years / Foot Shell: 6 Months
Pre-assembled with	Foot Shell and Spectra Sock

Category Selection:

Category	Foot Size (cm)	Low (Walking Uneven Surfaces)	Medium (Light Sports)	High (Basketball, Running)
4	26-30	37-160kg 301-350lb	124-145kg 271-320lb	106-125kg 232-274lb
3	24-30	101-136kg 221-300lb	89-123kg 194-270lb	76-105kg 166-231lb
2	23-29	81-100kg 177-220lb	71-88kg 155-193lb	61-75kg 133-165lb
1	22-28	<80kg <176lb	<70kg <154lb	< 60kg < 132lb

Category Selection Instructions:
To optimize the selection and ensure amputee's safety, follow the two steps below to determine the appropriate keel.

1. Locate the column that corresponds with the amputee's impact level.
2. Within the selected column, locate the amputee's weight.

Important Note: If the amputee has a long BK, carries heavy loads or will reach a higher impact level within a year, choose the next category higher.

Warning: Choosing a lower strength category than what is suggested based on the above procedure and patient data will void the warranty. If your patient's weight exceeds the limits of the chart, please browse the catalog for other foot options or call Trulife Customer Service.

◄ Solas Lower Limb System

Components:

ID	Below Knee	ID	Above Knee
A	AAASMP450 or AAASAB450	A	AAASMP450 or AAASAB450
B	AAA210	B	AAA212
C	AAA225 or AAA100	C	AAA214-01
D	AAA200 or AAA135	K	SSK615
F	SLS490/493	D	AAA200
		F	SLS490/493
Weight limit (Below Knee) 160kg/350lb		Weight limit (Above Knee) 136kg/300lb	

Zumo 450 K3

- Heavy-duty foot withstands up to 450 lb
- Durable composite design for K3 users
- Pre-assembled with a male pyramid for quick and easy installation
- Split composite keel for increased stability
- Dynamic toe and cushioned heel response
- Removable, life-like sandal-toe foot shell

Indications: Medium impact level, K3
Maximum weight: 205kg / 450lb

Selection:

Model No.	Product Description	Size	Weight Limit
SZM450	Zumo, Light Foot Shell	25 - 30cm	205kg / 450lb
SZM453	Zumo, Dark Foot Shell	25 - 30cm	205kg / 450lb
SFC190	Replacement Foot Shell, Light	25 - 30cm	n/a
SFC193	Replacement Foot Shell, Dark	25 - 30cm	n/a

Specifications:

Weight Limit	205kg / 450lb
Product Sizes	25 - 30cm
Toe	Sandal-Toe
Foot Shell	Light, Dark
Product Weight	750g / 1.65lb (Size 27 with Foot Shell)
Min. Clearance	10cm / 4in
Heel Rise	9.5mm/ 0.375in
Warranty	Keel: 2 Years / Foot Shell: 6 Months
Includes	Foot Shell, Spectra Sock

Compatible Components:

Model No.	Product Description	Weight Limit
AAASAB450	Socket Attachment Block	205kg / 450lb
AAASMP450	Mounting Plate	205kg / 450lb

Specifications:
AAASAB450
Diameter: 7.6cm · 3 in
Height 16.3 mm · 0.64 in
Product Weight: 98 g · 3.5 oz

Specifications:
AAASMP450
Diameter: 6.9 cm · 2.7 in
Height 17 mm · 0.68 in
Product Weight: 118 g · 4.2 oz

AAASAB450 Socket Attachment Block

- Provides a 4-hole pattern attachment point in laminated sockets

See Page 15 for more information

AAASMP450 Mounting Plate

The Socket Mounting Plate is intended to be used in the construction of laminated lower limb sockets.

See Page 15 & 17 for more information

K3/K4 Feet & Lower Limb Systems

Energy K3

- Dynamic toe and cushioned heel response
- Full length, split composite keel for increased stability
- Removable, life-like, sandal-toe foot shell
- Pre-assembled with male pyramid for easy installation
- Pyramid and spacer can be removed for Symes patient application

Indications: Medium impact level, K3

Selection:

Model No.	Product Description	Size	Weight Limit
SEF190	Energy Light Foot Shell	22 - 30cm	136kg / 300lb*
SEF193	Energy Dark Foot Shell	22 - 30cm	136kg / 300lb*
SFC190	Replacement Foot Shell, Light	22 - 30cm	n/a
SFC193	Replacement Foot Shell, Dark	22 - 30cm	n/a

Specifications:

Weight Limit	136kg / 300lb*
Product Sizes	22 - 30cm
Toe	Sandal-Toe
Foot Shell	Light, Dark
Product Weight	689g / 1.5lbs (Category 2 Size 27, with Shell)
Min. Clearance	10cm / 4in
Heel Rise	9.5mm/ 0.375in
Warranty	Keel: 2 Years / Foot Shell: 6 Months
Pre-assembled with	Foot Shell, Spectra Sock, Foot Bolt, 2.5cm Foot Spacer and Foot Pyramid
*For medium impact level, category 4	

Category Selection:

Category	Foot Size (cm)	Low (Walking with Aid)	Medium/Low (Limited Walking)	Medium (Walking Uneven Surfaces)
4	24-30	101-136kg 221-300lb	101-136kg 221-300lb	101-136kg 221-300lb
3	23-29	81-100kg 177-220lb	81-100kg 177-220lb	81-100kg 177-220lb
2	22-28	61-80kg 134-176lb	61-80kg 134-176lb	61-80kg 134-176lb
1	22-27	< 60kg < 132lb	< 60kg < 132lb	< 60kg < 132lb

Category Selection Instructions:
To optimize the selection and ensure amputee's safety, follow the two steps below to determine the appropriate keel.

1. Locate the column that corresponds with the amputee's impact level.
2. Within the selected column, locate the amputee's weight.

Important Note: If the amputee has a long BK, carries heavy loads or will reach a higher impact level within a year, choose the next category higher.

Warning: Choosing a lower strength category than what is suggested based on the above procedure and patient data will void the warranty. If your patient's weight exceeds the limits of the chart, please browse the catalog for other foot options or call Trulife Customer Service.

◀ Energy Lower Limb System

Components:

ID	Below Knee	ID	Above Knee
A	AAASMP450	A	AAASMP450
B	AAA210	B	AAA212
C	AAA225 or AAA100	C	AAA214-01 (SSK615)
D	AAA200 or AAA135	Ka Kb	SSK615 or SSK615-THR
F	SKF190/193	D	AAA200
		F	SKF190/193
Weight limit (Below Knee) 136kg/300lb		Weight limit (Above Knee) 136kg/300lb	

Lightfoot2 with Pyramid K3

- Arrives ready to install
- Natural looking, sandal toe foot shell (non-removable)
- Pre-assembled with a male pyramid for quick and easy installation
- Pyramid and spacer can be removed for Symes patient application

Indications: Medium impact level, K3

Selection:

Model No.	Product Description	Size	Weight Limit
SLF195	Lightfoot2 with Pyramid Light Foot Shell	22 - 30cm	136kg / 300lb*
SLF198	Lightfoot2 with Pyramid Dark Foot Shell	22 - 30cm	136kg / 300lb*

Specifications:

Weight Limit	136kg / 300lb*
Product Sizes	22 - 30cm
Toe	Sandal-Toe
Foot Shell	Light, Dark
Product Weight	689g / 1.52lbs (Size 27, Keel H8)
Min. Clearance	9cm / 3.5in
Heel Rise	9.5mm / 0.375in
Warranty	Keel: 2 Years / Foot Shell: 2 Years
Pre-assembled with	Foot Bolt, 2.5cm Foot Spacer, Foot Pyramid
*For medium impact level	

Category Selection:

Category	Foot Size (cm)	Low (Walking with Aid)	Medium/Low (Limited Walking)	Medium (Walking Uneven Surfaces)
H9	24-29	114-136kg 251-300lb	114-136kg 251-300lb	114-136kg 251-300lb
H8	23-29	91-113kg 201-250lb	91-113kg 201-250lb	91-113kg 201-250lb
H7	22-29	69-90kg 150-200lb	69-90kg 150-200lb	69-90kg 150-200lb
H6	22-28	45-68kg 101-150lb	45-68kg 101-150lb	45-68kg 101-150lb
H5	22-27	<45kg <101lb	<45kg <101lb	<45kg <101lb

Category Selection Instructions:
To optimize the selection and ensure amputee's safety, follow the two steps below to determine the appropriate keel.

1. Locate the column that corresponds with the amputee's impact level.
2. Within the selected column, locate the amputee's weight.

Important Note: If the amputee has a long BK, carries heavy loads or will reach a higher impact level within a year, choose the next category higher.

Warning: Choosing a lower strength category than what is suggested based on the above procedure and patient data will void the warranty. If your patient's weight exceeds the limits of the chart, please browse the catalog for other foot options or call Trulife Customer Service.

Lightfoot2 Lower Limb System

Components:

ID	Below Knee	ID	Above Knee
A	AAASMP450	A	AAASMP450
B	AAA210	B	AAA212
C	AAA225 or AAA100	C	AAA214-01 (SSK615)
D	AAA200 or AAA135	Ka Kb	SSK615 or SSK615-THR
F	SLF195/198	D	AAA200
		F	SLF195/198
Weight limit (Below Knee) 136kg/300lb		Weight limit (Above Knee) 136kg/300lb	

K1/K2 Feet & Lower Limb Systems

Kinetic Edge with Pylon K2

- All the benefits of the Kinetic Light with the addition of a removable, sandal toe foot shell and a more lively keel
- Low profile composite keel with multi-axial ankle
- Male pyramid attachment
- Ideal for patients on the edge of advancing to a K3 product

Indications: Low to medium impact level, K2

Selection:

Model No.	Product Description	Size	Weight Limit
SKF300	Kinetic Edge Light Foot Shell	22 - 30cm	160kg / 350lb*
SKF303	Kinetic Edge Dark Foot Shell	22 - 30cm	160kg / 350lb*
SKC300	Replacement Foot Shell, Light	22 - 30cm	n/a
SKC303	Replacement Foot Shell, Dark	22 - 30cm	n/a

Specifications:

Weight Limit	160kg / 350lb*
Product Sizes	22 - 30cm
Toe	Sandal-Toe
Foot Shell	Light, Dark
Product Weight	590g / 1.30lb (Size 27 w/out Pylon)
Min. Clearance	7cm / 2.9in
Heel Rise	9.5mm/ 0.375in
Warranty	Keel: 2 Years / Foot Shell: 6 Months
Includes	Female Pylon (AAA200)
*For category 5	

Category Selection:

Foot Length	22cm	23cm	24cm	25cm	26cm	27cm	28cm	29cm	30cm
Weight									
137-160kg 301-350lb	-	-	-	-	5	5	5	5	5
101-136kg 221-300lb	-	-	4	4	4	4	4	4	4
81-100kg 177-220lb	-	2	3	3	3	3	3	3	-
< 80kg < 176lb	1	1	2	2	2	2	2	-	-

Category Selection Instructions:
To optimize selection, follow the three steps below to determine the appropriate category.

1. Locate the column associated with the amputee's foot length.
2. Locate the row corresponding to the amputee's weight.
3. The area where the column and row intersect lists the appropriate category

Important Note: If the amputee has a long BK or carries heavy loads choose the next category higher.

Warning: Choosing a lower category than what is suggested based on the above procedure and patient data will void the warranty. If your patient's weight exceeds the limits of the chart, please browse the catalog for other foot options or call Trulife Customer Service.

◀ Kinetic Edge Lower Limb System

Components:

ID	Below Knee	ID	Above Knee
A	AAASMP450	A	AAASMP450
B	AAA210	B	AAA212
C	AAA225 or AAA100	C	AAA214-01
D	AAA200 (Included with foot)	K	SSK617
F	SKF300/303	D	AAA200 (Included with foot)
		F	SKF300/303
Weight limit (Below Knee) 160kg/350lb		Weight limit (Above Knee) 136kg/300lb	

Kinetic Light (available with and w/o Pylon) K2

- K2 foot with integrated multi-axial ankle
- Proximal male pyramid
- Full length, composite keel
- Sandal toe foot shell (non-removable)
- Integrated ankle function for all categories is the same as the existing Kinetic

Indications: Medium impact level, K2

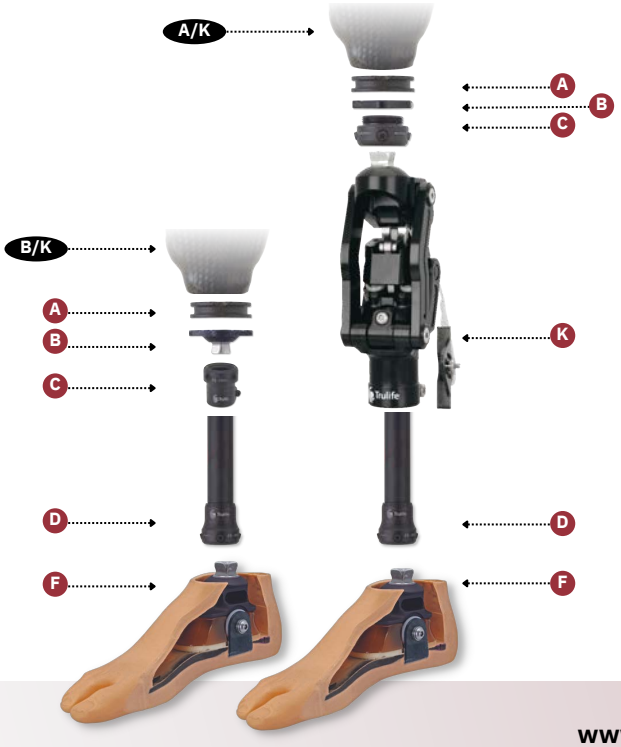
Selection:

Model No.	Product Description	Size	Weight Limit
SKF100	Kinetic Light with Pylon Light Foot Shell	22 - 30cm	160kg / 350lb*
SKF103	Kinetic Light with Pylon Dark Foot Shell	22 - 30cm	160kg / 350lb*
SKF110	Kinetic Light w/o Pylon Light Foot Shell	22 - 30cm	160kg / 350lb*
SKF113	Kinetic Light w/o Pylon Dark Foot Shell	22 - 30cm	160kg / 350lb*

Specifications:

Weight Limit	160kg / 350lb*
Product Sizes	22 - 30cm
Toe	Sandal-Toe
Foot Shell	Light, Dark
Product Weight	495g / 1.09lb (Size 25 without Pylon)
Min. Clearance	7cm / 2.8in
Heel Rise	9.5mm / 3/8in
Warranty	Keel: 2 Years / Foot Shell: 2 Years
Includes*	Female Pylon (AAA200)

*For category 5
*Included with SKF100/SKF103 models only



Category Selection:

Foot Length	22cm	23cm	24cm	25cm	26cm	27cm	28cm	29cm	30cm
Weight									
137-160kg 301-350lb	-	-	-	-	5	5	5	5	5
101-136kg 221-300lb	-	-	4	4	4	4	4	4	4
81-100kg 177-220lb	-	2	3	3	3	3	3	3	-
< 80kg < 176lb	1	1	2	2	2	2	2	-	-

Category Selection Instructions:
To optimize selection, follow the three steps below to determine the appropriate category.

1. Locate the column associated with the amputee's foot length.
2. Locate the row corresponding to the amputee's weight.
3. The area where the column and row intersect lists the appropriate category

Important Note: If the amputee has a long BK or carries heavy loads choose the next category higher.

Warning: Choosing a lower category than what is suggested based on the above procedure and patient data will void the warranty. If your patient's weight exceeds the limits of the chart, please browse the catalog for other foot options or call Trulife Customer Service.

◀ Kinetic Light Lower Limb System

Components:

ID	Below Knee	ID	Above Knee
A	AAASMP450	A	AAASMP450
B	AAA210	B	AAA212
C	AAA225 or AAA100	C	AAA214-01
D	AAA200 (*Included with foot)	K	SSK617
F	SKF100/103 SKF110/113	D	AAA200 (*Included with foot)
		F	SKF100/103 SKF110/113
Weight limit (Below Knee) 160kg/350lb		Weight limit (Above Knee) 100kg/220lb	

*Included with SKF100/SKF103 models only

Natural with Pyramid K1/K2

- Lightweight foot with Delrin keel
- Propels amputee through cadence
- Pre-assembled with a male pyramid for quick and easy installation
- Pyramid and spacer can be removed for Symes patient application
- Natural looking Lightfoot Foot Shell available in both light and dark (non-removable)

Indications: Low to medium-low impact levels, K1-K2; for single speed, home ambulators or new amputees

Selection:

Model No.	Product Description	Size	Weight Limit
SNF160	Natural with Pyramid Light Foot Shell	22 - 30cm	102kg / 225lb
SNF163	Natural with Pyramid Dark Foot Shell	22 - 30cm	102kg / 225lb

Specifications:

Weight Limit	102kg / 225lb
Product Sizes	22 - 30cm
Toe	Sandal-Toe
Foot Shell	Light, Dark
Product Weight	448g / 0.98lb (Size 25)
Min. Clearance	8.5cm / 3.3in
Heel Rise	9.5mm/ 0.375in
Warranty	Keel: 2 Years / Foot Shell: 2 Years
Pre-assembled with	M10 Foot Bolt and Foot Pyramid

Impact Level:

Impact Level	Product Description
LOW	Walking with Aid
LOW / MEDIUM	Limited Walking

The Natural with Pyramid meets the requirements of all lower limb amputees with low to medium-low impact levels (see table above). The Natural is especially appropriate for new amputees, who initially require more rollover assistance during gait.

◀ Natural Lower Limb System

Components:

ID	Below Knee	ID	Above Knee
A	AAASMP450	A	AAASMP450
B	AAA210	B	AAA212
C	AAA225 or AAA100	C	AAA214-01
D	AAA200 or AAA135	Ka Kb	SSK602L or SSK625
F	SNF160/163	D	AAA200
		F	SNF160/SNF163
Weight limit (Below Knee) 102kg/225lb		Weight limit (Above Knee) 102kg/225lb	

SACH with Pyramid K1

- Easy rollover
- Lightweight foot with Delrin keel
- Pre-assembled with a male pyramid for quick and easy installation
- Pyramid and spacer can be removed for Symes patient application
- Natural looking Lightfoot Foot Shell available in both light and dark (non-removable)

Indications: Low to medium-low impact levels, K1

Selection:

Model No.	Product Description	Size	Weight Limit
SCH110	SACH with Pyramid Light Foot Shell	22 - 30cm	102kg / 225lb
SCH113	SACH with Pyramid Dark Foot Shell	22 - 30cm	102kg / 225lb

Specifications:

Weight Limit	102kg / 225lb
Product Sizes	22 - 30cm
Toe	Sandal-Toe
Foot Shell	Light, Dark
Product Weight	549g / 1.21lb (Size 25)
Min. Clearance	8.5cm / 3.3in
Heel Rise	9.5mm/ 0.375in
Warranty	Keel: 2 Years / Foot Shell: 2 Years
Pre-assembled with	M10 Foot Bolt and Foot Pyramid

Impact Level:

Impact Level	Product Description
LOW	Walking with Aid
LOW / MEDIUM	Limited Walking

The SACH with Pyramid meets the requirements of all lower limb amputees with low to medium-low activity levels (see table above). The SACH is especially appropriate for new amputees, who initially require more rollover assistance during gait.

◀ **SACH Lower Limb System**

Components:

ID	Below Knee	ID	Above Knee
A	AAASMP450	A	AAASMP450
B	AAA210	B	AAA212
C	AAA225 or AAA100	C	AAA214-01
D	AAA200 or AAA135	Ka Kb	SSK602L or SSK625
F	SCH110/113	D	AAA200
		F	SCH110/SCH113
Weight limit (Below Knee) 102kg/225lb		Weight limit (Above Knee) 102kg/225lb	

Knees

Select Stance Flexion Knee K3/K4

- Polycentric, pneumatic 5-bar knee
- 9° of adjustable stance flexion
- Shock absorption at heel strike
- Independently adjustable pneumatic flexion and extension control
- Available with built-in proximal pyramid or threaded adapter
- Equipped with a built-in knee cap, preventing clothing from getting caught in the mechanism

Indications:
Above knee amputation, medium to high impact level, K3-K4

Selection:

Model No.	Product Description	Weight Limit
SSK615	Select Stance Flexion Knee with Proximal Pyramid	136kg / 300lb
SSK615-THR	Select Stance Flexion Knee with Threaded Proximal Adapter	136kg / 300lb

Specifications:

SSK615	
Weight Limit	136kg / 300lb
Product Weight	1100g / 2.42lb
Overall Height	24cm / 9.4in
Distance to Knee Center	3cm / 1.2in
Flexion	145°
Warranty	2 Years
SSK615-THR	
Weight Limit	136kg / 300lb
Product Weight	1100g / 2.42lb
Overall Height	23.2cm / 9.1in
Distance to Knee Center	2cm / 0.8in
Flexion	145°
Warranty	2 Years

Natural Stance Flexion Knee With Lock K1/K2

- 7° of adjustable stance flexion
- Friction swing phase control
- Shock absorption at heel strike
- Extension assist
- Built-in proximal pyramid and distal tube adapter

Indications:
Above knee amputation, low to moderate impact level, K1-K2, maximum weight of 136 kg / 300 lb

Selection:

Model No.	Product Description	Weight Limit
SSK617	Natural Stance Flexion Knee With Lock	136kg / 300lb

Specifications:

Weight Limit	136kg / 300lb
Product Weight	895g / 1.97lb
Overall Height	18.5cm / 7.3in
Distance to Knee Center	3.2cm / 1.3in
Flexion	150°
Warranty	2 Years

PC Friction Control Knee with Lock K1/K2

- Polycentric, 4-bar friction control knee with manual lock
- A lightweight, durable knee that can be used in locked position or free motion
- Constant friction braking mechanisms and spring-loaded extension assist helps to create a natural gait
- Built-in proximal pyramid

Indications:
Above knee amputation, low to moderate impact level, K1-K2, maximum weight of 136 kg / 300 lb

Selection:

Model No.	Product Description	Weight Limit
SSK602L	PC Friction Control Knee with Lock	136kg / 300lb

Specifications:

Weight Limit	136kg / 300lb
Product Weight	630g / 1.39lb
Overall Height	13.5cm / 5.3in
Distance to Knee Center	3.2cm / 1.3in
Flexion	145°
Warranty	2 Years

Safety Knee with Lock K1/K2

- Single axis knee with brake, stance flexion and manual lock
- Our Safety Knee is ideal for rehabilitation and is built for K1-K2 ambulators.
- A traditional mechanical knee with a weight activated adjustable brake, adjustable extension assist, and optional locking cable feature.
- A compact and light design of only 580 grams allows patients a low maintenance and stable solution.

Features
Mechanical knee joint with dual function:
- Weight activated adjustable brake
- 5° of adjustable stance flexion
- Adjustable extension assist
- Cable actuated locking (optional function)

Indications:
Low activity K1-K2 transfemoral amputees (including knee disarticulation and higher) maximum weight of 136 kg / 300 lb

Selection:

Model No.	Product Description	Weight Limit
SSK625	Safety Knee with Lock	136kg / 300lb

Specifications:

Weight Limit	136kg / 300lb
Product Weight	580g / 1.3lb
Overall Height	12.1cm / 4.76in
Distance to Knee Center	2.6cm / 1.0in
Connections	Distal: 30mm Pylon Proximal: Male Pyramid
Warranty	2 Years

AAA Modular Components

AAA 3-Prong Adapter

Model No.	Product Description	Compatible Products	Accessory Available	Rotatable	Connection	Material	Product Weight	Weight Limit
AAASS237	3-Prong Laminating Piece SS***	AAA214-01, AAA216-01 and SSK615-THR	SCA237-01 3-Prong Laminating Dummy	Yes	M36 Thread	Stainless Steel	107g / 3.8oz	136kg / 300lb

AAA 4-Hole Adapters

Model No.	Product Description	Hole Inner Diameter	Connection	Material	Product Weight	Weight Limit
AAA210	4-Hole Pyramid Adapter**	10mm / 0.4in	Male, Four-Hole	Aluminum base, Stainless steel pyramid	90g / 3.2oz	160kg / 350lb
AAA211	4-Hole Female Adapter*/**	n/a	Female, Four-Hole	Aluminum	88g / 3.1oz	160kg / 350lb
AAA212	4-Hole Rotatable Flange**/***	n/a	Four-Hole	Aluminum	58g / 2.0oz	160kg / 350lb
AAA214-01	Rotatable Female Insert*	n/a	Female, M36 Thread	Aluminum	67g / 2.3oz	160kg / 350lb
AAA216-01	Rotatable Male Pyramid Insert	10mm / 0.4in	Male, M36 Thread	Aluminum base, Stainless steel pyramid	54g / 1.9oz	160kg / 350lb
AAA208	4-Hole Double Offset Pyramid Adapter**	10mm / 0.4in	Male, Four-Hole	Aluminum base, Stainless steel pyramid	90g / 3.2oz	160kg / 350lb
AAA209	4-Hole Single Offset Pyramid Adapter**	10mm / 0.4in	Male, Four-Hole	Aluminum base, Stainless steel pyramid	90g / 3.2oz	160kg / 350lb

AAA Clamp Adapters

Model No.	Product Description	Dimensions	Connection	Material	Product Weight	Weight Limit
AAA100	Adjustable Height Clamp Adapter*/***	Height 75mm / 3.0in; 30mm ID	Female	Aluminum	120g / 4.2oz	160kg / 350lb
AAA225	Clamp Adapter*/***	Height 48mm / 1.9in; 30mm ID	Female	Aluminum	90 g / 3.2 oz	160kg / 350lb

*Includes set screws.**Includes mounting screws. ***Includes clamp screw.

"I have been designing, testing, and re-designing various modular adapters, prosthetic foot components and prosthetic knee components since 2002. Good design practices coupled with the application of well-established manufacturing processes allow us to offer our Triple AAA line of aluminum modular adapters with a higher weight limit. They meet or even exceed the strength and durability of legacy titanium and stainless steel adapters."

- Jay Humphries, Trulife Engineer

AAA Double-Ended Adapters

Model No.	Product Description	Height	Connection	Material	Product Weight	Weight Limit
AAA221	Double-Ended Adapter*	35 mm / 1.375 in	Female	Aluminum	109g / 3.8oz	160kg / 350lb
AAA222	Double-Ended Adapter*	45mm / 1.8in	Female	Aluminum	125g / 4.4oz	160kg / 350lb
AAA223	Double-Ended Adapter*	60mm / 2.4in	Female	Aluminum	142g / 5oz	160kg / 350lb
AAA224	Double-Ended Adapter*	75mm / 3in	Female	Aluminum	158g / 5.6oz	160kg / 350lb

AAA Foot Pyramid

Model No.	Product Description	Dimensions	No. of Grooves	Connection	Material	Product Weight	Weight Limit
AAA285	Foot Pyramid	24mm Height; 51mm / 2in A-P	One (1)	Male, M10 Thread	Aluminum base, Stainless steel pyramid	67g / 2.4oz	136kg / 300lb

AAA Mounting Plates

Model No.	Product Description	Outer Diameter	Product Height	Connection	Material	Product Weight	Weight Limit
AAASMP450	Socket Mounting Plate***	69mm / 2.7in	17mm / 0.68in	Four-Hole (M6 threads on 2" diameter bolt circle), M18 center thread for expulsion valve insert	Aluminum	118g / 4.2oz	205kg / 450lb
AAASAB450	Socket Attachment Block	76.2mm / 3in	16.3mm / 0.64in	Four-Hole (M6 threads on 2" diameter bolt circle)	Aerospace Grade Fiber and Resin Composite	98g / 3.5oz	205kg / 450lb

AAA Pylons

Model No.	Product Description	Diameter	Length	Connection	Material	Product Weight	Weight Limit
AAA200	Aluminum Pylon Bonded to Female Adapter*	30mm	420mm / 16.5in	Female, 30mm pylon	Aluminum	324g / 11.4oz	160kg / 350lb
AAA202	Aluminum Pylon Bonded to Male Adapter	30mm	427mm / 16.8in	Male, 30mm pylon	Aluminum pylon and adapter. Stainless Steel Pyramid	329g /11.6oz	160kg / 350lb
AAA135	Aluminum Pylon with female end (one-piece)*	30mm	178mm / 7.0in	Female, 30mm pylon	Aluminum	190g / 6.7oz	160kg / 350lb
AAA201	Pylon	30mm	404mm / 15.9in	30 mm pylon	Aluminum	308g / 10.9oz	160kg / 350lb

*Includes set screws. ***Includes expulsion valve insert and fabrication components

Valves

Expulsion Valve with Two-Part Housing

- Reliable seal
- Lightweight design
- Aluminum housing
- Ideal for use with flexible thermoplastic socket materials
- Transfemoral amputees who use flexible thermoplastic socket materials
- Available with **auto or manual** expulsion valve

Indications:
Transfemoral amputees who use flexible thermoplastic socket materials

Selection:

Model No.	Product Description
AEV350	Auto Expulsion Valve with Two-Part Housing
MEV350	Manual Expulsion Valve with Two-Part Housing
AEV351	Replacement Valve Insert for AEV350
MEV351	Replacement Valve Insert for MEV350

Specifications:

Distal End of Valve to Top Threads	10.7mm / 0.42in
Diameter at Valve Base	22.3mm / 0.88in
Includes	Valve key and Fabrication Hardware
Warranty	2 Years

Expulsion Valve with Total Contact SS Housing

- Industry standard in reliable suction
- Lightweight design
- Available with **auto or manual** expulsion valve

Indications:
Transfemoral amputees who use lamination sockets

Selection:

Model No.	Product Description
AEV320	Auto Expulsion Valve with Total Contact SS Housing
MEV320	Manual Expulsion Green Dot Valve with Total Contact SS Housing

Specifications:

Housing Diameter	32mm / 1.25in
Housing Height	19mm / 0.76in
Housing Through-Hole Diameter	23mm / 0.90in
Overall Assembled Height	12mm / 0.49in
Includes	Valve key and Fabrication Hardware
Warranty	2 Years

Valve Key

- Valve Key for all AEV/MEV Valves

Selection:

Model No.	Product Description
AEV35K	Valve Key for all AEV/MEV Valves

Manual Expulsion Green Dot SFS Valve

- Lightweight, replaceable valve housing
- Reliable seal
- Lightweight design

Indications:
Transfemoral amputees who use thermoformed sockets

Selection:

Model No.	Product Description
P12-340-1000	Manual Expulsion Green Dot SFS Valve, Plastic Housing

Specifications:

Distal End of Valve to Top Threads	10.8mm / 0.4in
Diameter at Valve Base	22mm / 0.9in
Includes	Valve key and Fabrication Hardware
Warranty	2 Years

Below Knee Valve

- Self expulsion valve
- Installed at the distal end of socket
- For use with suction suspension

Indications:
Transtibial amputees

Selection:

Model No.	Product Description
P36110	Below Knee Valve

Valve Refurb Kit

- Valve Refurb Kit for AAASMP450

Selection:

Model No.	Product Description
AAASMP	Valve Refurb Kit for AAASMP450

AAA Mounting Plate

- Fabricated from aluminum alloy
- Includes expulsion valve assembly and lamination plug

Selection:

Model No.	Product Description	Weight Limit
AAASMP450	Mounting Plate	205kg / 450lb

Specifications:

Product Weight	118g / 4.2oz
Product Height	17mm / 0.68in
Outer Diameter	6.9cm / 2.7in
Center Hole	M18 Threaded
Mounting Pattern	4 x M6 Threaded
Bolt Circle	50.8mm / 2.0in
Warranty	2 Years

Prosthetic Components

Endoskeletal Cosmesis

- Universal cosmesis shape for temporary or permanent application
- Made of durable urethane for quick, easy finishing
- Easy access for alignment changes
- Please have side and foot size available when ordering

Indications:
Transtibial amputations; for use with the following feet: Lighfoot2 with Pyramid, Natural with Pyramid, SACH with Pyramid

Selection:

Model No.	Product Description	Foot Size (cm)
SEC201	Endoskeletal Cosmesis, Short, Light	22 - 26
SEC210	Endoskeletal Cosmesis, Short, Dark	22 - 26
SEC202	Endoskeletal Cosmesis, Tall, Light	26 - 29
SEC211	Endoskeletal Cosmesis, Tall, Dark	26 - 29

Specifications:

Product Weight SEC201/210 SEC202/211	 246g / 8.6oz (Size 26) 348g / 12.2oz (Size 26)
Product Height SEC201/210 SEC202/211	 26cm / 10.3in 29cm / 15.5in
Warranty	2 Years

Ankle Block

- Lightweight and durable to withstand the forces imposed by dynamic response feet
- High strength, rigid polyurethane foam surrounding a nylon core

Indications:
SAB310: For use with the LightFoot2 models SLF195 and SLF198

SAB320: For use with the Natural Foot models SNF160, SNF163, and SACH Foot models SCH110, SCH113

Selection:

Model No.	Product Description	Weight Limit
SAB310	Ankle Block, Standard	136kg / 300lb
SAB320	Ankle Block, Low Profile	102kg / 225lb

Specifications:

Product Weight SAB310 SAB320	 426g/ 15.0oz 369g / 13.0oz
Product Height SAB310 SAB320	 12.4cm / 4.9in 8.6cm / 3.4in
Max . Clearance	15.5cm / 6.1in
Core Diameter	5.1cm / 2.0in
Largest Width	11.4cm / 4.5in
Warranty	2 Years

Symes Nut

- Provides a broad, solid anterior support surface for laminated sockets
- Fabricated from aluminum alloy
- Abrasive etch finish ensures secure socket adhesion during fabrication

Indications:
SSY300: For use with Lightfoot2 with Pyramid, SLF195/SLF195

Selection:

Model No.	Product Description	Weight Limit
SSY300	Symes Nut	136kg / 300lb

Specifications:

Product Weight	42g / 1.4oz
Product Height	18mm / 0.7in
Min. Clearance (Including Foot)	5cm / 2in
Warranty	2 Years

Child's Play Energy K3/K4

- Pediatric model of the Energy
- Dynamic toe and cushioned heel response
- M8 foot bolt attachment
- Non-removable, sandal-toe foot shell (size 16-21 cm)
- High weight limit of 65 kg / 144 lb

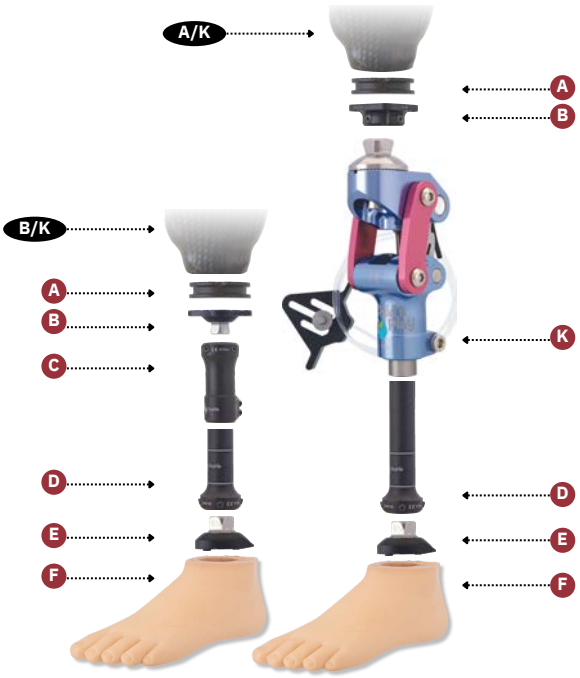
Indications: Medium to high impact level, K3/K4

Selection:

Model No.	Product Description	Size	Weight Limit
SEF132	Child's Play Energy Light Foot Shell	13 - 21cm	65kg / 144lb*
SEF144	Child's Play Energy Dark Foot Shell	13 - 21cm	65kg / 144lb*

Specifications:

Weight Limit	65kg / 144lb*
Product Sizes	13 - 21cm
Toe	13-15cm: Solid Toe 16-21cm:Sandal-Toe
Foot Shell	Light, Dark
Product Weight	150g / 0.33lb (Category 3 Size 17)
Min. Clearance Size 13-15cm: Size 16-18cm: Size 19-21cm:	 4cm / 1.5in 4.5cm / 1.8in 4.5cm / 1.8in
Heel Rise Size 13-15cm: Size 16-18cm: Size 19-21cm:	 6.3mm / 0.25in 9.5mm / 0.375in 12.7mm / 0.5in
Warranty	2 Years
Includes	M8 x 80mm Foot Bolt Kit (SFB546)
*For #6 Keel	



Category Selection:

Foot Length		13cm	14cm	15cm	16cm	17cm	18cm	19cm	20cm	21cm
Weight	Keel									
56-65kg 122-144lb	6	-	-	-	-	-	-	✓	✓	✓
46-55kg 100-121lb	5	-	-	-	-	-	-	✓	✓	✓
36-45kg 78-99lb	4	-	-	-	✓	✓	✓	✓	✓	✓
26-35kg 56-77lb	3	✓	✓	✓	✓	✓	✓	✓	✓	✓
16-25kg 34-55lb	2	✓	✓	✓	✓	✓	✓	-	-	-
<15kg <33lb	1	✓	✓	✓	-	-	-	-	-	-

Keel Selection Instructions:
To determine which keel is appropriate for your patient, check the above table for keel availability by foot size. Please note that sizes 13–15 feet do not have sandal toe foot shells.

Important Note: Choose the next higher keel level if your patient has a long BK limb,regularly carries heavy loads, or is at the upper limit for weight or impact level.

Warning: Choosing a lower strength category than what is suggested based on the above procedure and patient data will void the warranty. If your patient's weight exceeds the limits of the chart please call Trulife Customer Service or your Territory Manager.

◀ Child's Play Energy Lower Limb System

Components:

ID	Below Knee	ID	Above Knee
A	AAAKSMP	A	AAAKSMP
B	AAAK210	B	AAAK211
C	AAAK100 or AAAK225	K	SSK610A
D	AAAK135	D	AAAK135
E	AAAK285	E	AAAK285
Spacer	SFS24x (optional)	Spacer	SFS24x (optional)
F	SEF132/144	F	SEF132/144
Weight limit (Below Knee) 65kg/144lb		Weight limit (Above Knee) 55kg/121lb	

Child's Play Knee

Child’s Play Knee with Manual Lock

- Lightweight, 4-bar, polycentric design
- Friction swing control and extension assist
- Adjustable stability control
- Free motion setting available
- Rotatable knee disarticulation adapter available (SSK610A-DIS)

Indications: AK amputation, paediatric amputee, maximum weight of 55 kg / 121 lb

Selection:

Model No.	Product Description	Weight Limit
SSK610A	Child’s Play Knee with Manual Lock	55kg / 121lb
SSK610A-DIS	Child’s Play Lamination Bracket	n/a

Specifications:

Weight Limit	55kg / 121lb
Product Weight	310g / 0.68lb
Overall Height	12cm / 5.3in
Distance to Knee Center	3cm / 1.2in
Flexion	140°
Warranty	2 Years
Includes	Pyramid Adapter

Child's Play AAA Modular Components

Child's Play Modular Adapters

Model No.	Product Description	Diameter	Dimensions	Connection	Material	Product Weight	Weight Limit
AAAK210	Child's Play 4-Hole Pyramid Adpater**	n/a	9mm (Build Height)	Male, Four-Hole	Aluminum base, Stainless steel pyramid	49g / 1.7oz	65kg / 144lb
AAAK211	Child's Play 4-Hole Female Adapter*/**	n/a	16mm (Height)	Female, Four-Hole	Aluminum	39g / 1.4oz	65kg / 144lb
AAAK221	Child's Play Double-Ended Adapter*	n/a	32mm (Height)	Female	Aluminum	50g / 1.8oz	65kg / 144lb
AAAK100	Child's Play Adjustable Height Clamp Adapter*/***	22mm (Inner Diameter)	70mm (Height)	Female, 22mm clamp	Aluminum	58g / 2.0oz	65kg / 144lb
AAAK225	Child's Play Clamp Adapter*/***	22mm (Inner Diameter)	41mm (Height)	Female, 22mm clamp	Aluminum	40g / 1.4oz	65kg / 144lb
AAAK135	Child's Play Variable Height Adapter*	22mm (Inner diameter)	178mm / 7.0in (Un-cut Length)	Female, 22mm pylon	Aluminum	87g / 3.1oz	65kg / 144lb

Child's Play Energy Foot Adapter

Model No.	Product Description	Length	No. of Grooves	Connection	Material	Product Weight	Weight Limit
AAAK285	Child's Play Energy Foot Pyramid	37mm / 1.45in	One (1)	Male, M8 Thread, M8 Center Thread	Aluminum base, Stainless steel pyramid	33g / 1.2oz	65kg / 144lb

Child's Play Mounting Plate

Model No.	Product Description	Diameter	Height	Connection	Material	Product Weight	Weight Limit
AAAKSMP	Child's Play Mounting Plate**/****	(Outer Dimension) 58mm / 2.3in (Inner Dimension) 31.75mm / 1.25in	14mm / 0.55in	Four-Hole	Aluminum	56g / 2.0oz	65kg / 144lb

*Includes set screws. **Includes mounting screws. ***Includes clamp screw.****Includes fabrication components

Child's Play Prosthetic Components

Child's Play Laminating Block

- High strength, rigid polyurethane foam around a nylon core
- 4-hole connection
- Easily shaped during fabrication

Indications: For use with Child's Play Energy

Selection:

Model No.	Product Description	Weight Limit
SLB240	Child's Play Laminating Block	65kg / 144lb

Specifications:

Weight Limit	65kg / 144lb
Outer Diameter	9.2cm / 3.6in
Mounting Surface Diameter	7.1cm / 2.8in
Height	3.2cm / 1.3in
Product Weight	93g / 3.2oz
Warranty	2 Years

Child's Play Foot Spacer

- Provides versatility during setup and fabrication
- Designed of lightweight nylon
- For temporary or permanent use

Indications:

- **SFS240, 241 — Ideal for use with Child's Play Energy, size 13-15 cm**
- **SFS242, 243 — Ideal for use with Child's Play Energy, size 16-18 cm**
- **SFS244, 245 — Ideal for use with Child's Play Energy, size 19-21 cm**

Selection/Specifications:

Model No.	Product Description	Height	Product Weight	Weight Limit
SFS240	Child's Play Energy Foot Spacer for size 13-15cm	0.6cm / 0.25in	6.0g / 0.2oz	31kg / 69lb
SFS241	Child's Play Energy Foot Spacer for size 13-15cm	2.5cm / 1in	20.0g / 0.7oz	31kg / 69lb
SFS242	Child's Play Energy Foot Spacer for size 16-18cm	0.6cm / 0.25in	9.0g / 0.3oz	41kg / 89lb
SFS243	Child's Play Energy Foot Spacer for size 16-18cm	2.5cm / 1in	28.0g / 0.9oz	41kg / 89lb
SFS244	Child's Play Energy Foot Spacer for size 19-21cm	0.6cm / 0.25in	11.0g / 0.3oz	65kg / 144lb
SFS245	Child's Play Energy Foot Spacer for size 19-21cm	3.0cm / 1.2in	45.0g / 1.5oz	65kg / 144lb

Symes Nut

- Provides a broad, solid anterior support surface for laminated sockets
- Fabricated from aluminum alloy
- Abrasive etch finish ensures secure socket adhesion during fabrication

Indications:

- **SSY301: for use with Child's Play Energy, size 13-15 cm**
- **SSY302: for use with Child's Play Energy, size 16-18 cm**
- **SSY303: for use with Child's Play Energy, size 19-21 cm**

Selection:

Model No.	Product Description	Weight Limit
SSY301	Child's Play Symes Nut, Foot Size 13-15cm	35kg / 77lb
SSY302	Child's Play Symes Nut, Foot Size 16-18cm	45kg / 99lb
SSY303	Child's Play Symes Nut, Foot Size 19-21cm	65kg / 144lb

Specifications:

Product Weight SSY301 SSY302 SSY303	 14g / 0.4oz 20g / 0.7oz 28g / 0.9oz
Min. Clearance (Including Foot)	4cm / 1.6in
Warranty	2 Years

Child's Play Ankle Block

- Lightweight, durable ankle block
- High strength, rigid polyurethane foam surrounding a nylon core

Indications:

- **SAB314 — For use with Child's Play Energy, size 13-15 cm**
- **SAB315 — For use with Child's Play Energy, size 16-18 cm**
- **SAB316 — For use with Child's Play Energy, size 19-21 cm**

Selection:

Model No.	Product Description	Weight Limit
SAB314	Child's Play Energy Ankle Block, Foot Size 13-15cm	35kg / 77lb
SAB315	Child's Play Energy Ankle Block, Foot Size 16-18cm	45kg / 99lb
SAB316	Child's Play Energy Ankle Block, Foot Size 19-21cm	65kg / 144lb

Specifications:

Product Weight SAB314 SAB315 SAB316	 123g / 4.3oz 146g / 5.1oz 179g / 6.3oz
Product Height	8.6cm / 3.4in
Max . Clearance (Including Foot) SAB314 SAB315 SAB316	 9.4cm / 3.7in 10.4cm / 4.1in 11.2cm / 4.4in
Core Diameter SAB314 SAB315 SAB316	 3.0cm / 1.2in 3.5cm / 1.4in 4.1cm / 1.6in
Largest Width	7.9cm / 3.1in
Warranty	2 Years

Child's Play Laminating Core

- High strength, low profile alternative to an ankle block
- Requires minimal keel to socket clearance

Indications:
For laminated sockets, maximum weight of 65 kg / 144 lb; for use with Child's Play Energy Foot SEF132 and SEF144

Selection:

Model No.	Product Description	Weight Limit
SLC301	Child's Play Laminating Core, Foot Size 13-15 cm	35kg / 77lb
SLC302	Child's Play Laminating Core, Foot Size 16-18 cm	45kg / 99lb
SLC303	Child's Play Laminating Core, Foot Size 19-21 cm	65kg / 144lb

Specifications:

Product Weight SLC301 SLC302 SLC303	 28g / 0.9oz 50g / 1.7oz 79g / 2.7oz
Min . Clearance (Including Foot) SLC301 SLC302 SLC303	 5.6cm / 2.2in 5.8cm / 2.3in 6.0cm / 2.4in
Max . Clearance (Including Foot) SLC301 SLC302 SLC303	 9.4cm / 3.7in 10.4cm / 4.1in 11.2cm / 4.4in
Warranty	2 Years

Trulife

Seattle Skride
Designed by
Jay

SEATTLE SKRIDE